

Title (en)

NODE B AND RNC ACTIONS DURING A SERVING HSDPA CELL CHANGE

Title (de)

KNOTEN-B- UND RNC-AKTIONEN WÄHREND EINER ÄNDERUNG DER VERSORGENDEN HSDPA-ZELLE

Title (fr)

ACTION SUR NOEUD B ET SUR CONTROLEUR RNC PENDANT UN CHANGEMENT DE CELLULE DE SYSTEME HCSPA SERVEUR

Publication

**EP 1495554 A2 20050112 (EN)**

Application

**EP 03716997 A 20030404**

Priority

- US 0310516 W 20030404
- US 37071902 P 20020405

Abstract (en)

[origin: EP2066144A1] A system and method in accordance with the present invention reduce the amount of data that is stalled in a source Node B after a serving HS-DSCH cell change in a communication system that includes a serving RNC and at least one Node B. In a first embodiment, the RNC temporarily suspends data transmissions from the RNC to the Node B. In a second embodiment, the activation time is used in data scheduling. In a third embodiment, a more robust MCS level is selected. In a fourth embodiment flow control is employed for the data transmitted between the RNC and the Node B.

IPC 1-7

**H04B 7/00**; **H04Q 7/00**

IPC 8 full level

**H04B 7/00** (2006.01); **H04B 7/26** (2006.01); **H04W 36/02** (2009.01); **H04L 12/56** (2006.01); **H04W 72/12** (2009.01)

CPC (source: EP KR US)

**H04L 1/0003** (2013.01 - EP KR US); **H04L 1/0009** (2013.01 - EP KR US); **H04L 1/0015** (2013.01 - EP KR US);  
**H04L 1/0033** (2013.01 - EP KR US); **H04W 36/023** (2013.01 - EP KR US); **H04W 72/569** (2023.01 - KR); **H04W 72/569** (2023.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 2066144 A1 20090603**; AR 039618 A1 20050302; AT E426954 T1 20090415; AU 2003220676 A1 20031027; AU 2003220676 A8 20031027; CA 2481083 A1 20031023; CN 101553012 A 20091007; CN 1647410 A 20050727; CN 2696245 Y 20050427; DE 20305529 U1 20030828; DE 60326828 D1 20090507; EP 1495554 A2 20050112; EP 1495554 A4 20060621; EP 1495554 B1 20090325; HK 1055214 A2 20031212; JP 2005522934 A 20050728; JP 4146358 B2 20080910; KR 100624522 B1 20060920; KR 100679505 B1 20070207; KR 200319551 Y1 20030712; KR 20040068065 A 20040730; KR 20040097281 A 20041117; KR 20050090968 A 20050914; KR 20050098978 A 20051012; MX PA04009745 A 20050111; MY 130399 A 20070629; NO 20044753 L 20041102; TW 200306104 A 20031101; TW 200420163 A 20041001; TW 200709703 A 20070301; TW 586718 U 20040501; TW I246842 B 20060101; TW I320669 B 20100211; US 2008171554 A1 20080717; US 2009028111 A1 20090129; US 2014192778 A1 20140710; US 7433337 B2 20081007; WO 03088545 A2 20031023; WO 03088545 A3 20040219

DOCDB simple family (application)

**EP 09155857 A 20030404**; AR P030101177 A 20030404; AT 03716997 T 20030404; AU 2003220676 A 20030404; CA 2481083 A 20030404; CN 03246561 U 20030404; CN 03807907 A 20030404; CN 200910004742 A 20030404; DE 20305529 U 20030404; DE 60326828 T 20030404; EP 03716997 A 20030404; HK 03102425 A 20030404; JP 2003585337 A 20030404; KR 20030010433 U 20030407; KR 20040050320 A 20040630; KR 20047015841 A 20030404; KR 20050078285 A 20050825; KR 20057017657 A 20050921; MX PA04009745 A 20030404; MY PI20031267 A 20030404; NO 20044753 A 20041102; TW 92107749 A 20030404; TW 92127614 A 20030404; TW 92205324 U 20030404; TW 95112056 A 20030404; US 0310516 W 20030404; US 201414209553 A 20140313; US 24617708 A 20081006; US 40755903 A 20030404